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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:  
Karl W. Beeson, et al.

Docket No.: 30-3818 DIV2 (4370)

Serial No.: 09/808,796

Group Art Unit: 1722

Filed: March 15, 2001

Examiner: Emmanuel S. Luk

For: OPTICAL STRUCTURES FOR DIFFUSING LIGHT

**FAX COVER SHEET**

TO: Commissioner for Patents  
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Alexandria, Virginia 22313-1450

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EXAMINER : Emmanuel S. Luk  
GROUP :1722

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RESPONSE TO OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed July 12, 2004 please consider the following remarks:

REMARKS

The Examiner again rejects claims 22-30, 35, 36 and 42 under 35 U.S.C. 103(a) over Takahashi et al. in view of Rendulic et al. and Beeson et al. ('350). Applicants again respectfully submit that this ground of rejection is improper.

The present invention relates to an apparatus for manufacturing a light diffusing structure, comprising: a transparent or translucent substrate; a layer of photopolymerizable material; and means for directing collimated or nearly-collimated light through the substrate and into the photopolymerizable material for a period of time sufficient to photopolymerize only a portion of the photopolymerizable material; and an array of tapered optical waveguides, each tapered